

DATASHEET

PART NUMBER

WES396-6-SL

**Wescon 396 Microstop - M6x1 - 12 mm Cutter
Capacity - Slotted Skirt**

SMALL CAPACITY / TIGHT SPACE APPLICATIONS

WEBSITE

<https://www.wesconusa.com/products/WES396-6-SL>




* The image represents the general look of the series. Actual product may vary based on options selected.

SPECIFICATIONS

Measurement Type	Metric
Bearing Rating	10,000 rpm
Bearing Type	Dual Ball Bearings
Heavy Duty Thrust Bearing	No
Incremental Adjustment	0.0005 in
Shaft Travel	4 mm
Cutter Thread	M6x1
Shaft	Round
Shaft Diameter	1/4 in
Cutter Capacity	12 mm
Skirt	Slotted
Solid Stop	Yes
Material	Steel
Country of Origin	USA

ADDITIONAL IMAGES AND DRAWINGS

WES396 SERIES MICROSTOP



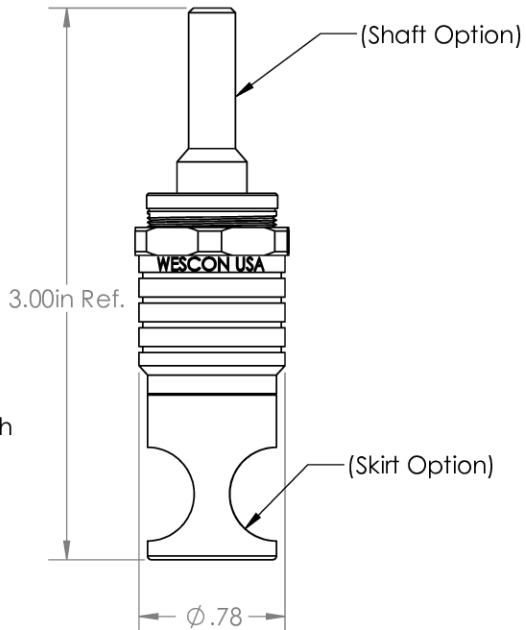
Part Number
WES396-X-XX-XX

- _____ Shaft Option
- _____ Foot Style
- _____ Skirt Option*
- _____ Cutter Thread

Code	Cutter Thread
(Blank)	1/4-28
6	M6x1

Code	Foot Style
N	Nylon

Code	Shaft Option
(Blank)	1/4in Standard Round
TF	Tri Flat
-QC	Quick Change
-TS	1/4-28in Threaded Shank



(Shaft Option)

3.00in Ref.

(Skirt Option)

$\phi .78$

Incremental Adjustment: 0.0005 in
 Shaft Travel: 1/8 in
 Material: Hardened Steel With Black Oxide Finish

Bearing Rating: 10,000 rpm
 Bearing Type: Dual Ball-Bearings
 Dust Seal: Integrated Dust Seal
 Heavy Duty Thrust Bearing: Yes
 Solid Stop: Yes


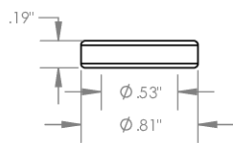
<p>*For Skirt options see next page and website.</p>		<p>Part Number</p> <p style="text-align: center;">WES396</p>
<p>Do not modify, copy, distribute, or reproduce this drawing without prior written authorization.</p>	<p>© 2025 Wescon Industries Inc. 601 Century Plaza Dr. Houston, TX 77073, US www.wesconusa.com</p>	<p style="text-align: center;">Wescon 396 Microstop</p>
<p>Revision 01</p>	<p>All dimensions are in Inches</p>	<p>Information in this drawing is provided for reference only</p>

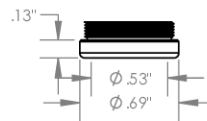
Image 1

**Foot Style
For External Thread**



Part Number	Material
39631-N	Nylon
39631-S	Steel
39631-P	Phenolic

**Foot Style
For Internal Thread**

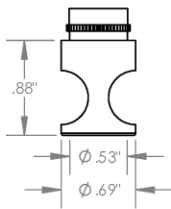


Part Number	Material
39620-N	Nylon
39620-S	Steel
39620-P	Phenolic

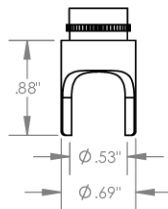
		Part Number	WES396
		Wescon 396 Microstop	
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Image 2

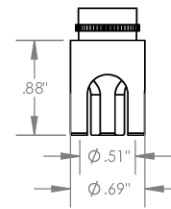
Skirt Option



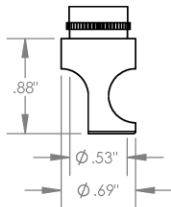
S
Straight
Cutter $\Phi 1/2"$ ($\Phi 12\text{mm}$)



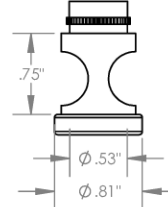
S2L
2-Leg
Cutter $\Phi 1/2"$ ($\Phi 12\text{mm}$)



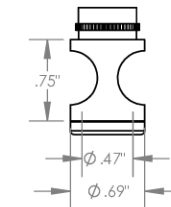
S3L
3-Leg
Cutter $\Phi 1/2"$ ($\Phi 12\text{mm}$)



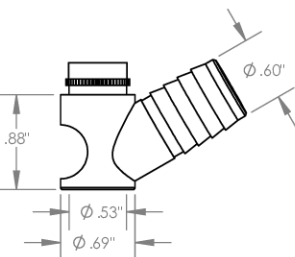
SCA
Straight Cutaway
Cutter $\Phi 1/2"$ ($\Phi 12\text{mm}$)



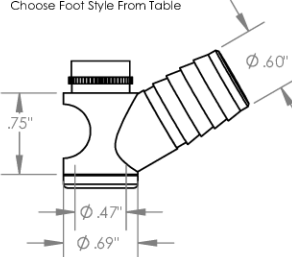
E
External Thread
Cutter $\Phi 1/2"$ ($\Phi 12\text{mm}$)
Choose Foot Style From Table



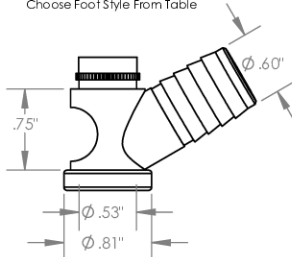
I
Internal Thread
Cutter $\Phi 7/16"$ ($\Phi 11\text{mm}$)
Choose Foot Style From Table



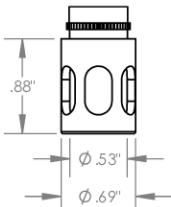
VS
Vacuum Straight
Cutter $\Phi 1/2"$ ($\Phi 12\text{mm}$)



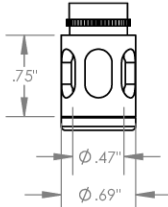
VI
Vacuum Internal
Thread
Cutter $\Phi 7/16"$ ($\Phi 11\text{mm}$)
Choose Foot Style From Table



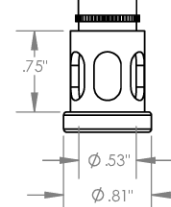
VE
Vacuum External
Thread
Cutter $\Phi 1/2"$ ($\Phi 12\text{mm}$)
Choose Foot Style From Table



SL
Slotted
Cutter $\Phi 1/2"$ ($\Phi 12\text{mm}$)



SI
Slotted Internal
Thread
Cutter $\Phi 7/16"$ ($\Phi 11\text{mm}$)
Choose Foot Style From Table



SE
Slotted External
Thread
Cutter $\Phi 1/2"$ ($\Phi 12\text{mm}$)
Choose Foot Style From Table



Part Number **WES396**

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Wescon 396 Microstop

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Image 3